American Longray Company

User Manual

2620

2610

2610A

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1 Warnings

- Keep machine upright while tank is not empty.
- After spraying, use water to clean the solution tank and pipeline. This is especially important for corrosive chemicals.
- When cleaning the machine, don't splash water into the pressure chamber or the sponge underneath it.
- Strongly corrosive chemicals may damage the machine.
- Do not use if there is damage to the insulation around the wiring or power switch.
- Be careful where you point the nozzle when flipping the power switch or while adjusting the solution output.

2 Overview

Your Ultra-Low Volume (ULV) fogger is equipped with a motor that produces high speed airflow, driving solution particles through a specially designed nozzle. The nozzle emits extremely fine fog droplets, less than 20 microns in diameter, small enough to linger in the air for a long time.

3 Operation

3.1 Adjusting output

The 2610 and 2610A have an adjustment knob that controls flow rate and particle size. These are not independent. Lower flow rate corresponds to smaller particle size.

3.2 To begin spraying

You'll need a power outlet that matches the voltage of the motor (110V or 220V). Make sure the power switch is in the off position.

1. Add solution into the tank. **Tighten the solution lid.**
2. Plug into a wall outlet.
3. Toggle the power switch.
4. 2610, 2610A only: Adjust the flow rate using the control knob on the nozzle.
5. Spray while **keeping the fogger upright.**

3.3 To stop spraying

1. 2610, 2610A only: Turn off the flow using the nozzle's control knob.
2. Toggle the power switch. **Rapid power cycling can wear out the motor**.
3. 2610, 2610A only: **Open the nozzle's control knob**, to release any residual pressure.
4. Unplug from wall socket.
5. Pour any remaining solution out of the tank.
6. Clean the solution tank. This is especially important for corrosive solutions.

4 Care and maintenance

4.1 Cleaning

To clean the tank and solution pipeline:

1. Fill the tank with soap water, and spray as usual.
2. Rinse solution tank with clean water.

4.2 Wear and tear

Moving parts should be lubricated every 3-6 months to prevent corrosion and oxidation. If any hoses, gaskets, and O-rings become cracked, brittle, or stiff, replace immediately.

4.3 Storage

Clean and dry your fogger before storing for long periods.